NHRIC-504QAT
5" IC Air-Tight Line Voltage Remodel Housing

Source: 75W Max. (Varies with trim)

NORALIGHTING.

Type

Project

Catalog No.

Lamp/Wattage

PRODUCT DESCRIPTION

Remodel housing for use in existing sheet rock ceilings where access is only available from below the ceiling.

FEATURES

- Rated for direct contact with insulation
- Socket clips to trim for instant vertical lamp alignment
- Reduces air loss for energy efficiency
- Bar hangers with 90º repositioning ability
- cULus listed for damp location and through branch circuit wiring
- Quick connect provided
- Installation-ready for existing sheet rock ceilings
- Accommodates 1-3/8" maximum ceiling thickness

CONSTRUCTION

Housing

0.040 aluminum adjusts to a maximum ceiling thickness of 1-3/8" (35mm). Housing terminates at 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consisting of 0.050 structural steel connects housing with junction box. Fixture may be installed in areas where it will have direct contact with thermal insulation.

Not to be in direct contact with spray insulation!

Air Flow Restriction

Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Socket

Socket is free floating and installs to eyeball, gimbal ring and trims equipped with socket brackets. Protective cap included to protect socket interior during ceiling painting.

Mounting

Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-3/8" (35mm).

Junction Box

Plaster frame integrated 15 cu. in. junction box 0.064 galvanized steel with five 1/2", two 3/4" knockouts, and four Romex® pryouts. Electrical grounding automatic when feeding with grounded steel EMT pipe or flex. Green wire provided for installations with ground wire fed through PVC pipe conduit.

Quick Connect Feature

Housing contains three UL approved quick connections that allow insertion of 1/4" stripped solid or tinned standard conductors to be inserted into the connector. Connectors are pre-attached to fixture power, common, and ground circuits.

Thermal Protector

Standard UL thermal protector rated for 90ºC is affixed to inner top surface of housing.

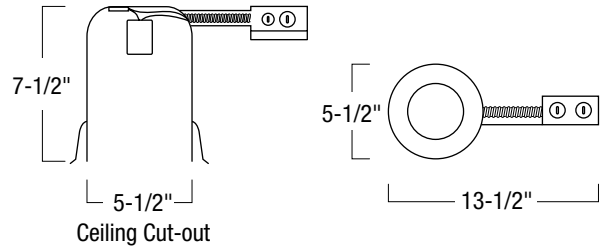
Lamp

75W max. - lamp and wattage varies with trim (ordered separately)

Labels and Listings

cULus Listed for Damp Location w/ Feed Through
cULus Wet Listed (Only with designated trims)
Meets or exceeds ASTM-283 Air-Tight Requirements
Washington State Approved

DIMENSIONS



Ceiling Cut-out

Cut-out:	5-1/2"	Housing Length:	13-1/2"
ID:	5"	Housing Width:	5-1/2"
		Housing Height:	7-1/2"

c UL us LISTED

AIR TIGHT

Housing

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